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Vacuum Robotics

MagnaTran 7 For handling 100mm through 300mm wafer sizes

The MagnaTran™ 7 robot is Brooks Automations most advanced and reliable robot for operation in vacuum and isolation environments such as cluster tools. Reliability is proven at >10 million MCBF.



MagnaTran 7 is available in 2 axis (R, θ) and 3 axis (R, θ , Z) models, with 3 different patented arm configurations in various sizes, and with a variety of passive support end effectors, for handlir to 300mm size wafers or similar substrates.

Model MAG 7 F: with patented "Frogleg" single end effector arm configuration

Model MAG 7 B: with patented BiSymmetrik dual end effector arm configura

Model MAG 7 X: with state-of-the-art Leapfrog dual end effector arm configuration.

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